ALAN JAMES COULSON

PCT/NZ2004/000060

0074-524644

COMPLETE IF KNOWN

PTO/SB/01 (04-05)
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DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

(37 CFR 1.63)

Number

Attorney Docket

First Named Inventor

Application Number

Declaration Submitted	OR		aration nitted after Initial	Filing Date)	03/25/2	2004			
With Initial Filing	UK	Filing	(surcharge CFR 1.16 (e)	Art Unit		N/A				
rilling		tedn (2), c		Examiner	Name	N/A				
I hereby declare that:										
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.										
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
METHOD AND APPARATUS FOR IMPROVING THE PERFORMANCE OF PILOT										
SYMBOL ASSISTED RECEIVERS IN THE PRESENCE OF NARROWBAND										
INTERFERENCE										
(Title of the Invention)										
the specification of which										
is attached hereto										
OR										
was filed	was filed on (MM/DD/YYYY) 03/25/2004 as United States Application Number or PCT Internati							CT International		
Application Num	per PCT/N	Z2004/000060	and was amend	ed on (MM/I	(۲۲۲۲م			(if applicable).		
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.										
			mation which is mat	terial to pate	entability as	defined ir	37 CFR 1.	.56. including for		
continuation-in-p	art applicatio	ns. material	information which be	ecame avail	able betweer	the filing	date of the	prior application		
I hereby claim for	reign priorit	v benefits ur	date of the continuander 35 U.S.C. 119(a)-(d) or (f).	or 365(b) o	f any fore	eign applicat	ion(s) for patent,		
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign										
application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.										
before that of the Prior Foreign A		on which prio	Foreign Filir	ng Date	Prior	tv	Certified (Copy Attached?		
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[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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DECLARATION — Utility or Design Patent Application

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I hereby declare that all statem and belief are believed to be statements and the like so made false statements may jeopardize	e true; and further tha de are punishable by fl	at these stati ine or imprise	tements wo	ere made with both, under 18	the kno	wledge that willful false	
NAME OF SOLE OR FIRST IN	VENTOR:		etition has	been filed for t	his unsian	ed inventor	
Given Name (first and middle [i	f any])	Family Name or S					
ALAN JAMES			COULSON				
Inventor's Signature	<u></u>				Date 21-66-06		
Residence: City	State	State			Citizer	ship	
Lower Hutt		NZ			NZ		
Mailing Address 31 Collingwood Street Waterloo		•					
City	State		Zip)		Country	
Lower Hutt	L				1	IZ	
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned in							
Given Name (first and middle [i	f any])	· · · · · · · · · · · · · · · · · · ·		Family Name	or Sumam	e	
Inventor's Signature		•				Date	
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Additional investors or a least m	propertative are below nemer	I on the	unnlare entel	phont(s) BTO(SS(ss	IA or 001 P =	Machael house	
Additional inventors or a legal re	procentative are being named	9 11 11 10	abbiginental 8	sheet(s) PTO/SB/02	A OF UZLK 8	Racried nereto.	